

## M 6.7, 62 km S of Hualien City, Taiwan

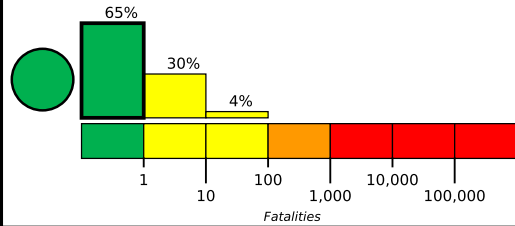
Origin Time: 2022-03-22 17:41:38 UTC (Wed 01:41:38 local)

Location: 23.4117° N 121.5624° E Depth: 24.0 km

FOR TSUNAMI INFORMATION, SEE: [tsunami.gov](https://tsunami.gov)

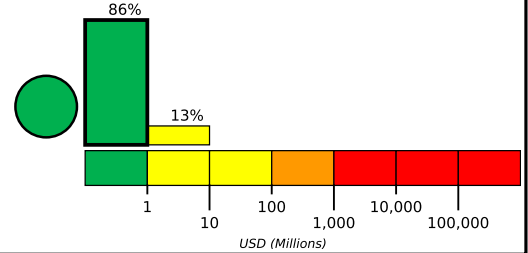
Created: 6 days, 5 hours after earthquake

### Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

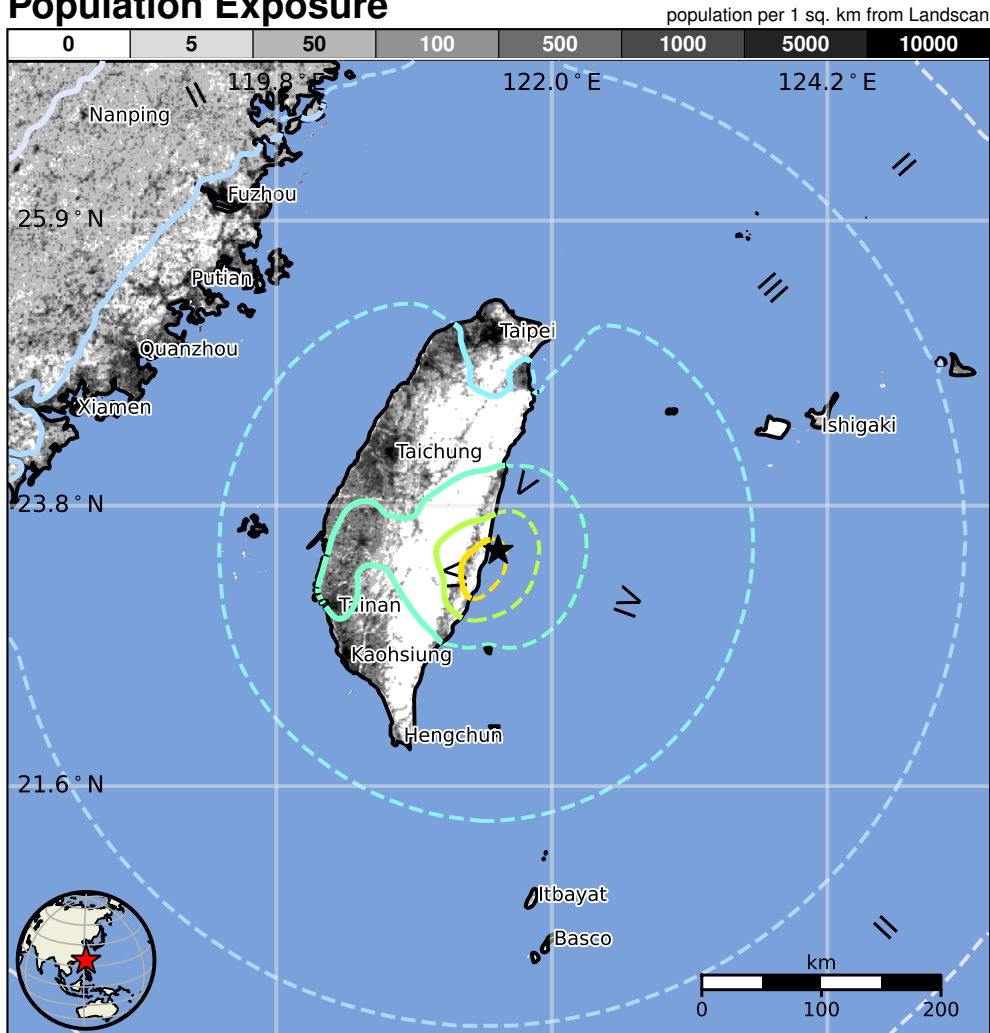


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		237k*	35,509k	14,108k	3,478k	67k	63k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

## Population Exposure



## Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unknown/miscellaneous types and heavy wood frame construction.

## Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1988-07-20	65	5.9	VII(226k)	1
1982-01-23	62	6.0	VII(146k)	1
1999-09-20	74	7.6	IX(1,778k)	2k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

## Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Hualien City	350k
V	Pizitou	5k
V	Jiayi Shi	<1k
V	Taitung	<1k
V	Taitung City	110k
V	Taibao	<1k
IV	Kaohsiung	1,520k
IV	Zhongxing New Village	26k
IV	Taipei	7,872k
III	Jincheng	38k
III	Fuzhou	1,180k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000h6nr#pager>

Event ID: us6000h6nr